

JP55104913 Biblio**espacenet****MANUFACTURE OF IMPROVED A-TYPE ZEOLITE FORMED BODY**

Patent Number: JP55104913

Publication date: 1980-08-11

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Requested Patent: JP55104913

Application Number: JP19790010980 19790203

Priority Number(s):

IPC Classification: C01B33/28

EC Classification:

Equivalents:

Abstract

PURPOSE: To obtain the title product having high adsorption power and high mechanical strength by heat treating A-type zeolite preformed by a known method; contacting it to a soln. contg. metal ion ion-exchangeable for the zeolite-forming I or II group metal; and separating the formed body.

CONSTITUTION: A-type zeolite $M_2/nO.Al_2O_3.xSiO_2.yH_2O$ (where M is a metal; n is ion valence and each of x and y is a positive number) preformed by a known method is heat treated at 400 deg.C or above and contacted to a soln. contg. metal ion ion-exchangeable for the zeolite-forming I or II group metal. The concn. of the soln. ranges from 1N to saturation in case of Na^{+} Ca^{2+} . The ion-exchanged zeolite formed body is then separated from the soln., optionally washed with water, and dried at 400 deg.C or below, pref. 80-120 deg.C.

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